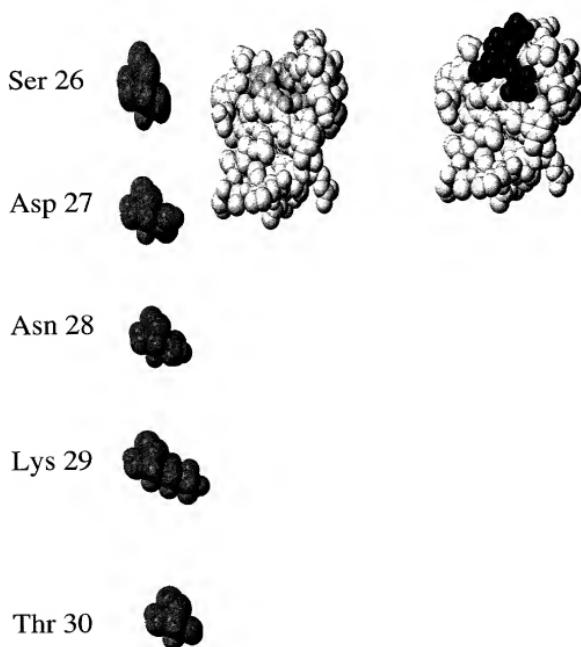


Figure 1A

**B**

$$\Delta \text{ASA} = (\text{ASA}_{\text{unfolded unit}} + \text{ASA}_{\text{complementary}}) - (\text{ASA}_{\text{native unit}})$$

205TTO-04150001

**Figure 1**

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205TTO+H2Z/H001

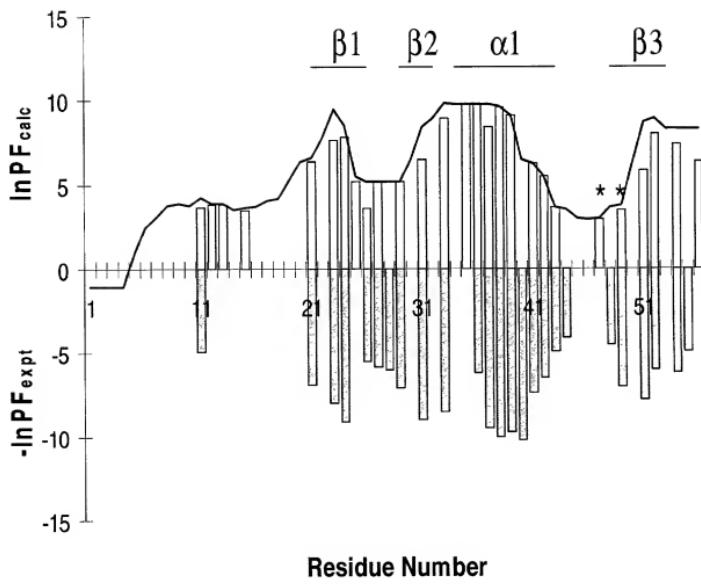


Figure 2

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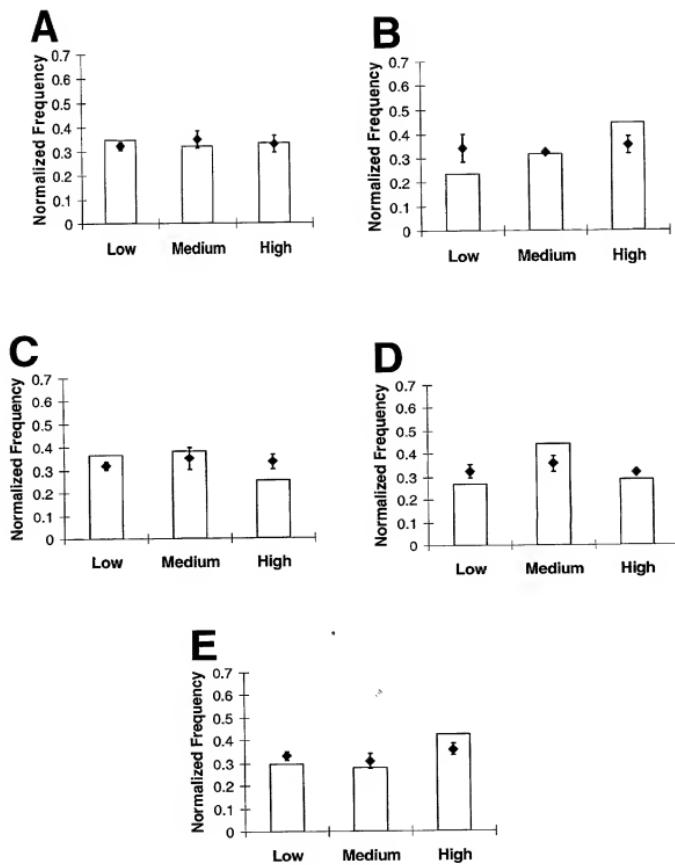


Figure 3

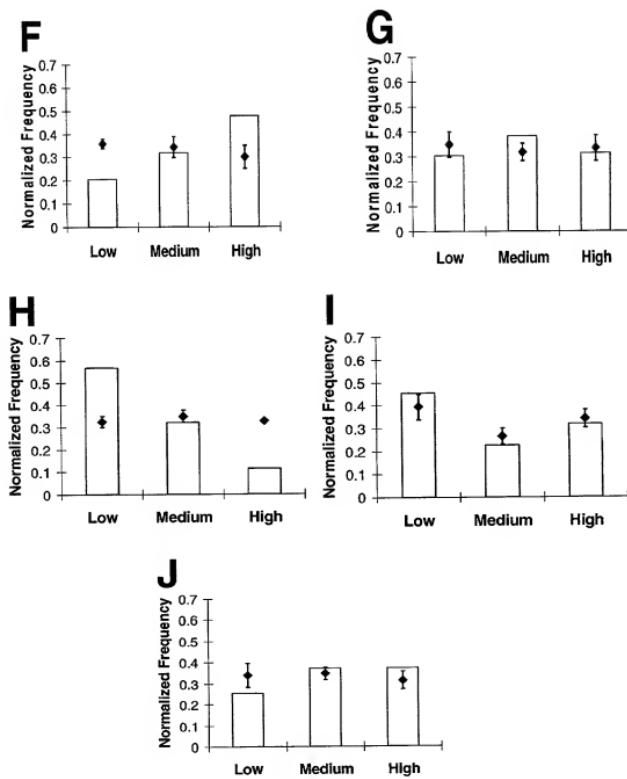


Figure 3

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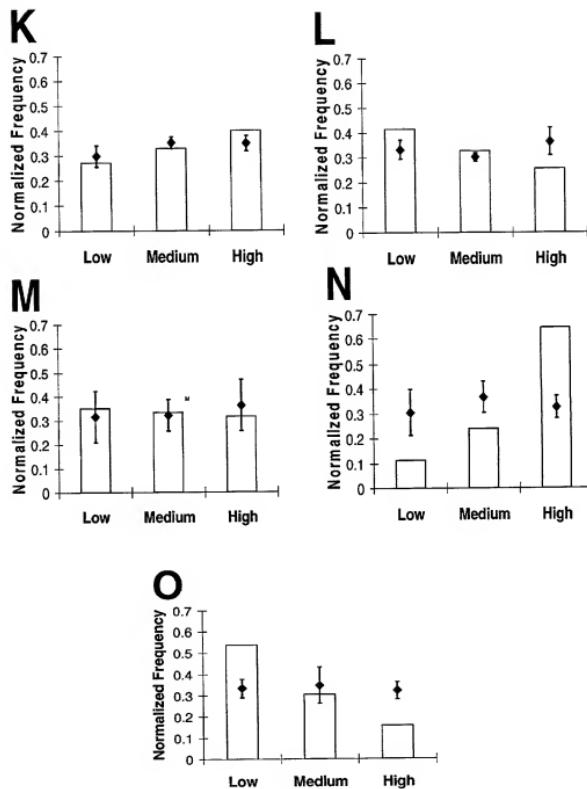


Figure 3

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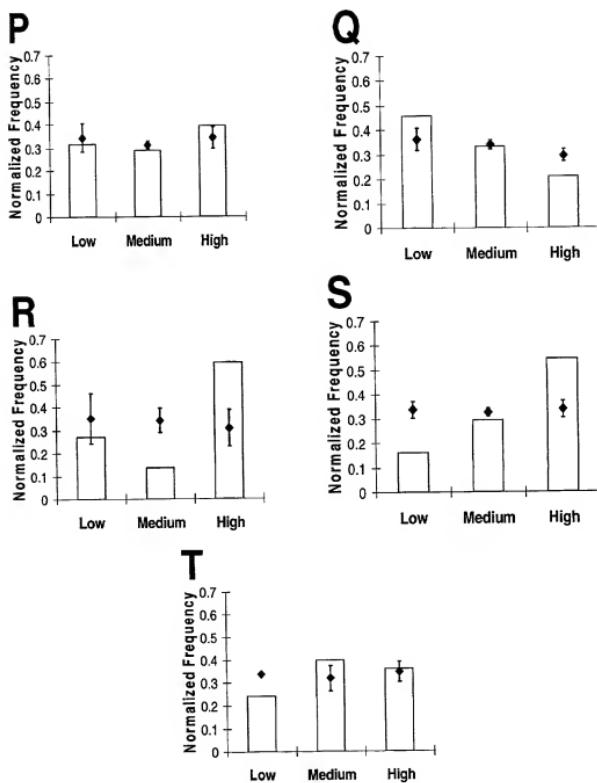


Figure 3

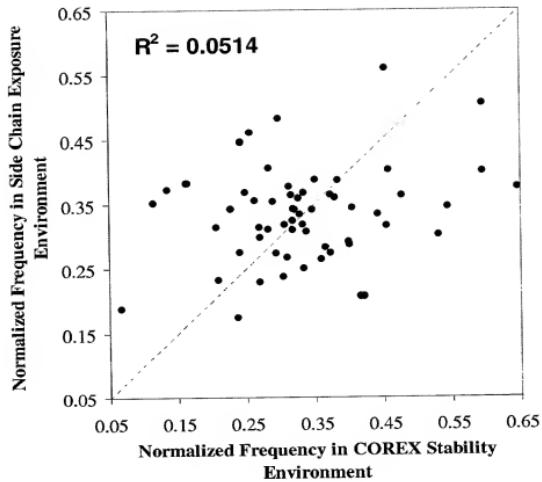


Figure 4

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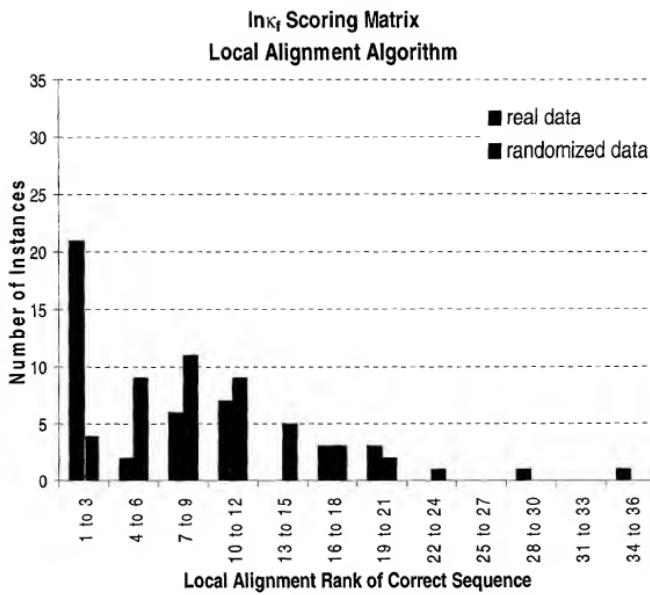


Figure 5A

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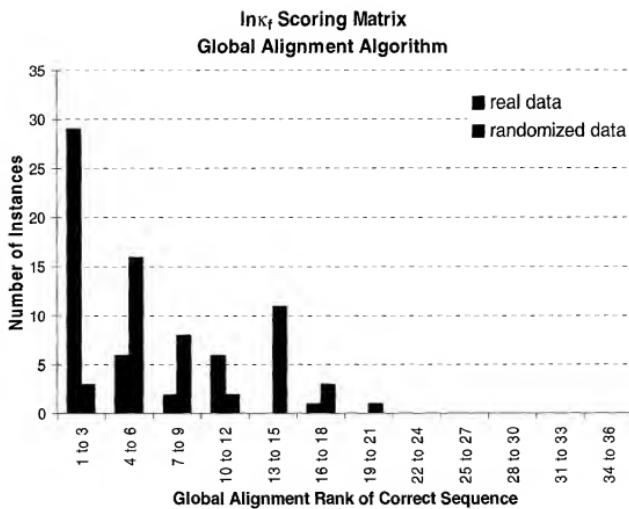


Figure 5B

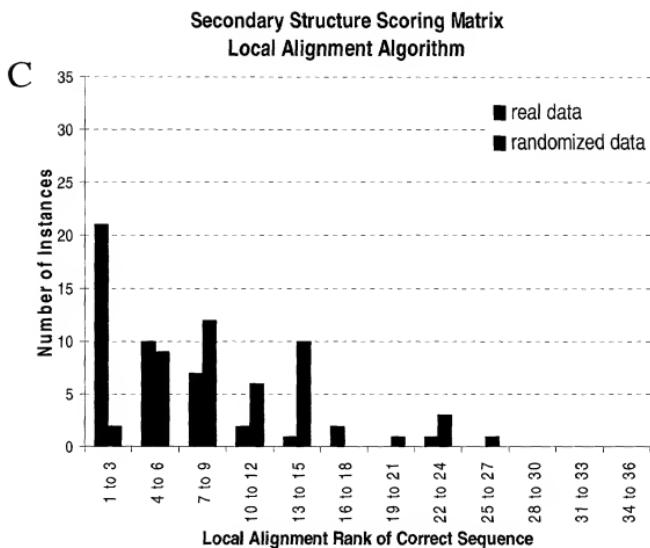


Figure 5

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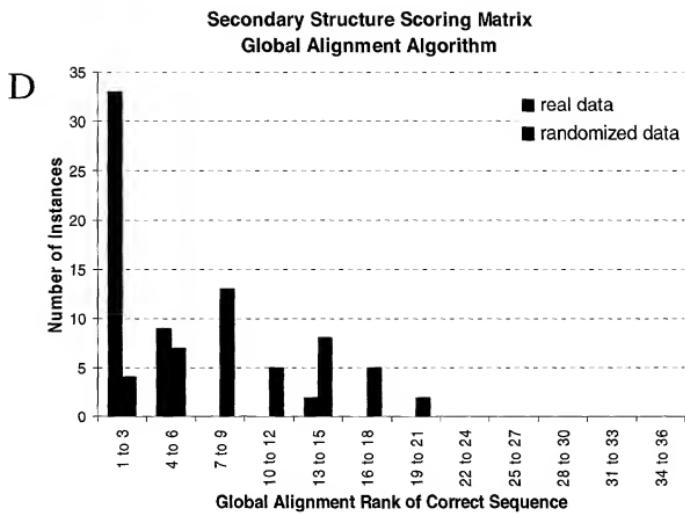


Figure 5

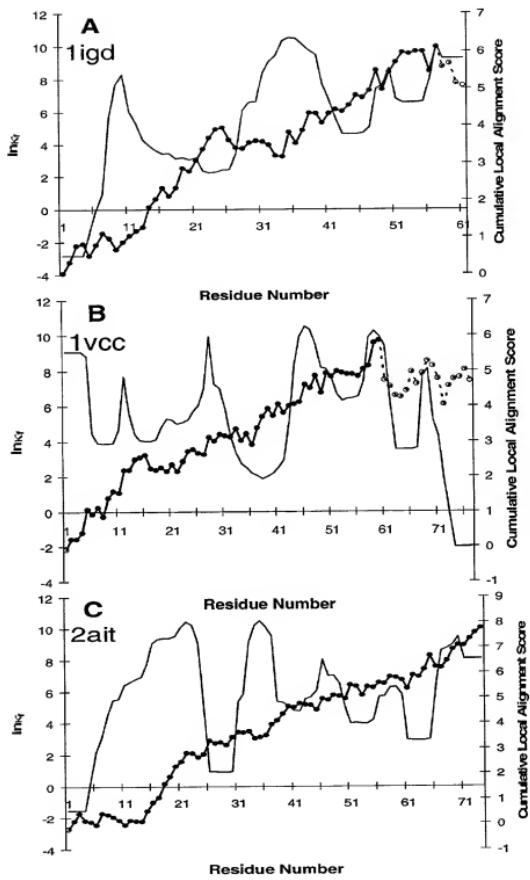


Figure 6

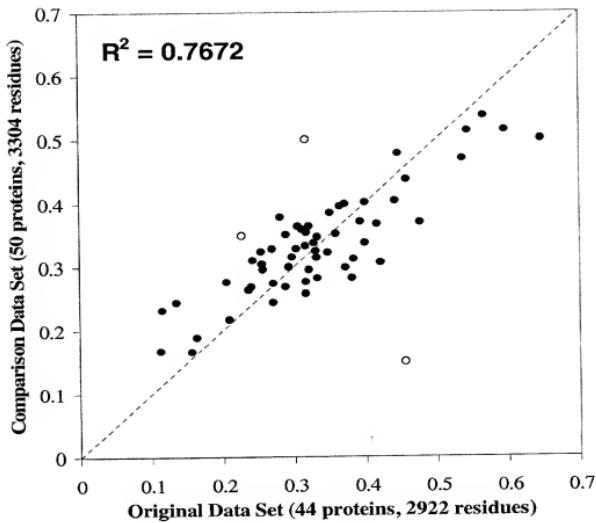
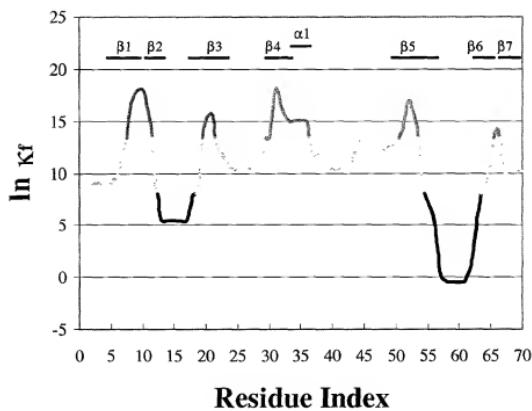


Figure 7

**A CspA (1MJC)**



**Residue Index**

**B**



**Figure 8**

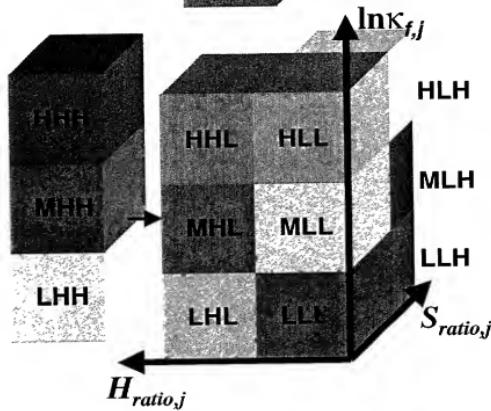
(a)

3 Stability Environments: Low (L), Medium (M), High (H)      2 Enthalpy Environments: Low (L), High (H)      2 Entropy Environments: Low (L), High (H)

$$\kappa_{f,j} = \frac{\sum P_{f,j}}{\sum P_{nf,j}} \quad H_{ratio,j} = \frac{\Delta H_{pol,j}}{\Delta H_{apol,j}} \quad S_{ratio,j} = \frac{\Delta S_{conf,j}}{\Delta G_{solv,j}}$$



(b)



(c)

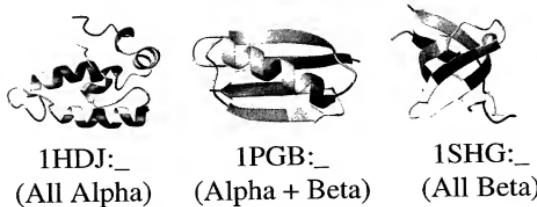


Figure 9

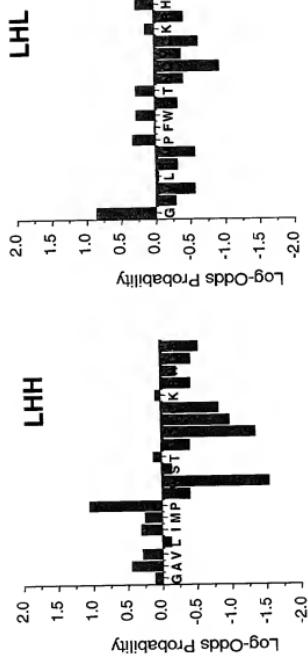


Figure 10A

Figure 10B

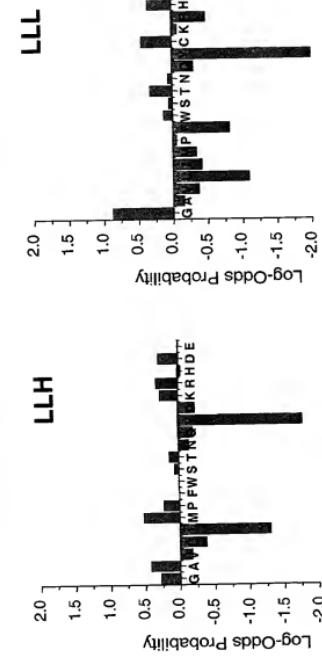


Figure 10C

Figure 10D

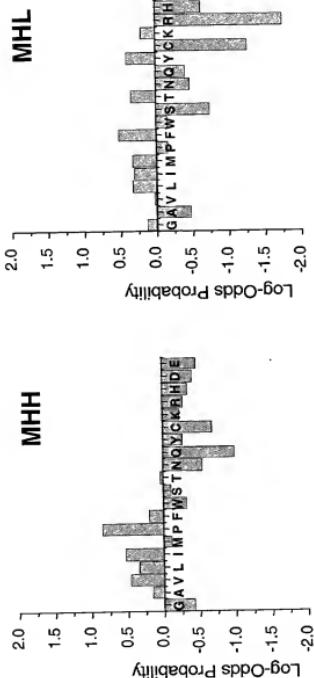


Figure 10E

Figure 10F

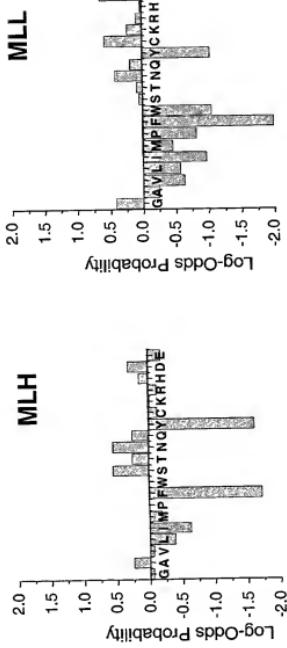


Figure 10G

Figure 10H

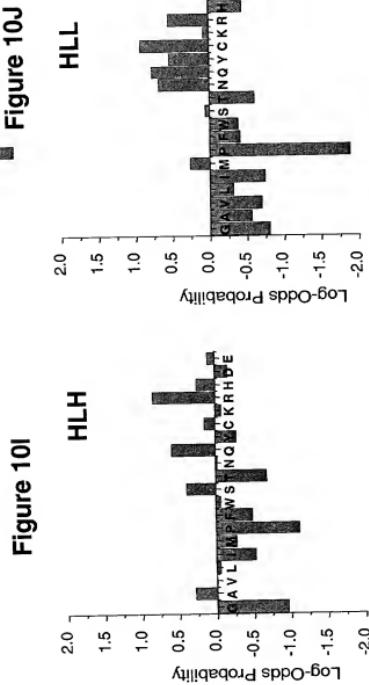
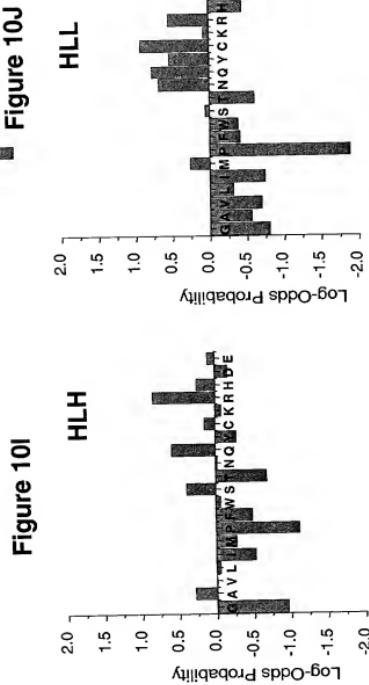
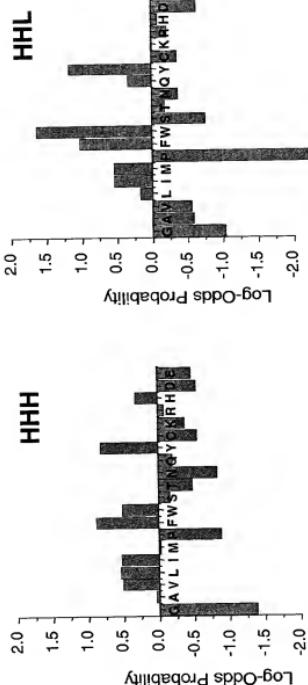


Figure 10L

Figure 10K

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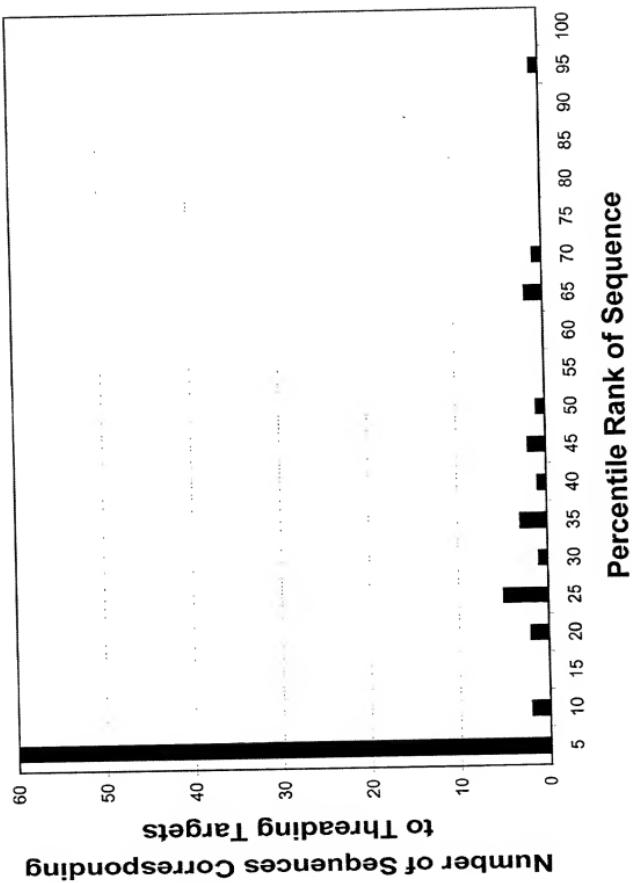
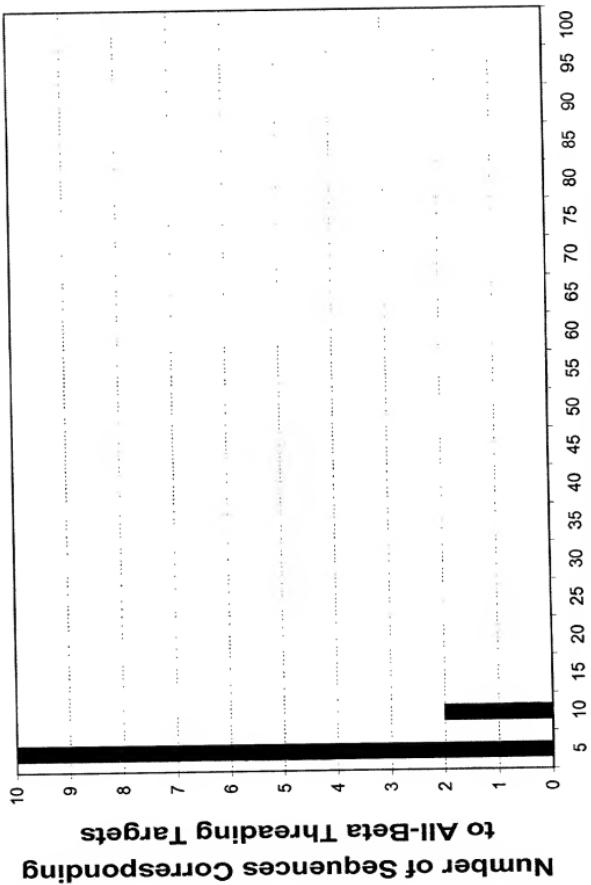


Figure 11



Percentile Rank of Sequence

Figure 12